

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Leslie A. Van Leeuwen on 10/08/2008.
3. The following claims had been amended:
 1. A computer-implemented method for using a processor as a virtual device, said method comprising:
loading data from a first processor to a first location in a common memory in a computer system;
loading software code that processes the data in a second location in the common memory;
writing an instruction block from the first processor to a third location in the common memory, wherein the instruction block includes the addresses of the first and second locations;
sending a message from the first processor to a second processor that includes the address of the third location, the second processor included in a plurality of processors included in the computer system, wherein the plurality of processors share the common memory,

wherein each of the processors have a local memory, and wherein at least two of the processors are dislike and heterogeneous;

in response to receiving the message, retrieving, by the second processor, the instruction block from the third location;

in response to retrieving the instruction block from the third location, copying, by the second processor, the data from the first location in the common memory to the second processor's local memory;

in response to retrieving the instruction block from the third location, copying, by the second processor, the software code from the second location in the common memory to the second processor's local memory; and

processing the data by the second processor using the software code stored in the second processor's local memory.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABDULLAH AL KAWSAR whose telephone number is (571)270-3169. The examiner can normally be reached on 7:30am to 5:00pm, EST.
5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng Ai T. An can be reached on 571-272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Abdullah-Al Kawsar/
Examiner, Art Unit 2195

/Thomas Lee/
Supervisory Patent Examiner, Art Unit 2115